

Switches /

# Cisco Catalyst 2960 Series Switches

Product Type Campus LAN Switches - Access

Status End of Support EOL Details

Series Release Date 18-SEP-2005 End-of-Sale Date 31-OCT-2014 End-of-Support Date 31-OCT-2019

Diagram Visio Stencil (9 MB .zip file)

This product is no longer Supported by Cisco. Consider switching to something new: The Cisco Catalyst 9200 Series Switches offer greater speed, performance and security. View the benefits of upgrading >



Other Languages



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### Saved Content

Cisco Catalyst 2960-S and 2960 Series Switches with LAN Lite Software Data Sheet

Administering the Switch

Catalyst 2960, 2960-S, 2960-C, and 2960-Plus Switches Software Configuration Guide, Cisco IOS Release 15.0(2)SE and Later

Catalyst 2960 and 2960-S Software Configuration Guide, 12.2(55)SE

Catalyst 2960 Switch Getting Started Guide (8-Port Switches), February 2008

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# **Document Categories**

Configuration Reference

Data Sheets and Product Information Release and Compatibility

Design Security Notices

Install and Upgrade Troubleshooting

Maintain and Operate

### Data Sheets and Product Information

#### Data Sheets

Cisco Catalyst 2960-S and 2960 Series Switches with LAN Lite Software Data Sheet

Cisco Catalyst 2960-S and 2960 Series Switches with LAN Base Software Data Sheet

#### End-of-Life and End-of-Sale Notices

End-of-Sale and End-of-Life Announcement for the Cisco IOS Software and DWP dot1x Licenses for Catalyst 2960 Series Switches

End-of-Sale and End-of-Life Announcement for the Cisco ONE DNA Essential and IOS Software Licenses for Catalyst 2960-X Series Switches

End-of-Sale and End-of-Life Announcement for the Cisco ONE C2960XR DNA Essential Ongoing Innovation Licenses

End-of-Sale and End-of-Life Announcement for the Cisco Catalyst 2960 and 3750 Series Switches Accessories

End-of-Sale and End-of-Life Announcement for the Cisco Catalyst 2960 Series Switches

End-of-Sale and End-of-Life Announcement for the Cisco Catalyst 2960G 24 and 48-Port Switches

End-of-Sale and End-of-Life Announcement for the Cisco Catalyst 2960 and 3560 8-Port and 12-Port Switches

# Security Notices

#### **Bulletins**

Updating Software for the Cisco Catalyst 4500, 4500E, 4500-X, 3850, 3650, 3750, 3750 v2, 3750 E, 3750-X, 3560, 3560 v2, 3560-C, 3560-E, 3560-X, 2960, 2960-C, 2960-S, 2960X, 2960-XR and 2960P Series Switches Product Bulletin

#### Field Notices

### Applicable to Multiple Models

Field Notice: FN - 63744 - Cat2K Might Fail to Boot After a Power Cycle - Replace on Failure

Field Notice: FN - 72250 - Cisco SUDI Certificate Expires When Registered to a PKI and Used to Configure Certain Functionalities on Some Catalyst Switching Platforms - Workaround Provided

# Release and Compatibility

#### Release Notes

#### **Switches**

Release Notes for the Catalyst 2960, 2960-S, 2960-SF, 2960-C, 2960-Plus, and 3560-C Switches, Cisco IOS Release 15.2(2)E

Release Notes for the Catalyst 2960-P Switch, Cisco IOS Release 15.0(2)EZ

Release Notes for the Catalyst 3750, 3560, 3560-C, 2960, 2960-S, 2960-C, and 2960-Plus Switches, Cisco IOS Release 15.0(2)SE and Later

Release Notes for the Catalyst 3750, 3560, 2960-S, and 2960 Switches, Cisco IOS Release 12.2(58)SE1 and Later

Release Notes for the Catalyst 2960-S Switches, Cisco IOS Release 12.2(53)SE1

Release Notes for the Catalyst 3750, 3560, and 2960 Switches, Cisco IOS Release 12.2(53)SE and Later

Release Notes for the Catalyst 3750, 3560, 2975, and 2960 Switches, Cisco IOS Release 12.2(52)SE

Release Notes for the Catalyst 3750, 3560, and 2960 Switches, Cisco IOS Release 12.2(50)SE and Later

Release Notes for the Catalyst 3750, 3560, and 2960 Switches, Cisco IOS Release 12.2(46)SE

Release Notes for the Catalyst 3750, 3560, 2970, and 2960 Switches, Cisco IOS Release 12.2(44)SE and Later

Release Notes for the Catalyst 3750, 3560, 2970, and 2960 Switches, Cisco IOS Release 12.2(40)SE

Release Notes for the Catalyst 3750, 3560, 2970, and 2960 Switches, Cisco IOS Release 12.2(37)SE and later

Release Notes for the Catalyst 2960 Switches LAN Lite Image, Cisco IOS Release 12.2(37)EY

Release Notes for the Catalyst 3750, 3560, 2970, and 2960 Switches, Cisco IOS Release 12.2(35)SE and Later

Release Notes for the Catalyst 3750, 3560, 2970, and 2960 Switches, Cisco IOS Release 12.2(25)SEE1 and Later

Release Notes for the Catalyst 3750, 3560, 2970, and 2960 Switches, Cisco IOS Release 12.2(25)SEE

Release Notes for the Catalyst 3750, 3560, 2970, and 2960 Switches, Cisco IOS Release 12.2(25)SED

Release Notes for the Catalyst 2960 Switches, Cisco IOS Release 12.2(25)FX

### Reference

#### Command References

Command Reference, Cisco IOS Release 15.2(3)E (Catalyst 2960-Plus and 2960-C Switches)

Command Reference, Cisco IOS Release 15.2(4)E (Catalyst 2960-Plus and 2960-C Switches)

Command Reference, Cisco IOS Release 15.2(2)E (Catalyst 2960, 2960-S, 2960-SF and 2960-Plus Switches)

Catalyst 2960 Switch Command Reference, 12.2(44)SE

Catalyst 2960, 2960-S, and 2960-P Switch Command Reference, Cisco IOS Release 15.0(2)EZ

Catalyst 2960, 2960-S, 2960-C, and 2960-Plus Switches Command Reference, Cisco IOS Release 15.0(2)SE and Later

Catalyst 2960 and 2960-S Switch Command Reference, Cisco IOS Release 15.0(1)SE

Catalyst 2960 and 2960 -S Switch Command Reference, Release 12.2(58)SE

Catalyst 2960 and 2960 -S Switch Command Reference, Release 12.2(55)SE

Catalyst 2960 and 2960-S Switch Command Reference, 12.2(53)SE1

Catalyst 2960 Switch Command Reference, Release 12.2(52)SE

Catalyst 2960 Switch Command Reference, Rel. 12.2(50)SE

Catalyst 2960 Switch Command Reference, 12.2(46)SE

Catalyst 2960 Switch Command Reference, 12.2(25)SEE

Catalyst 2960 Switch Command Reference, 12.2(37)SE

Catalyst 2960 Switch Command Reference, 12.2(25)FX

Catalyst 2960 Switch Command Reference, 12.2(25)SED

Catalyst 2960 Switch Command Reference (LAN Lite Image), Rel 12.2(37)EY

Catalyst 2960 Switch Command Reference, 12.2(40)SE

### **Documentation Roadmaps**

Documentation Roadmap, Cisco IOS Release 15.2(2)E (Cisco Catalyst Switches 2960, 2960-S, 2960-SF, 2960-Plus, 2960-C, 3560-C, 3750-X, and 3560-X; Cisco Industrial Ethernet Switches 2000, 3000, and 3010)

# Design

# Design TechNotes

Multicast Catalyst Switches Support Matrix (PDF - 133 KB)

# Install and Upgrade

### Install and Upgrade Guides

### **English Guides**

Catalyst 2960 Switch Getting Started Guide (24- and 48-Port Switches), English (PDF)

Catalyst 2960 Switch Getting Started Guide (8-Port Switches), February 2008

Catalyst 2960 Switch Hardware Installation Guide

Catalyst 2960-S Switch Hardware Installation Guide

Installation Notes for the Catalyst 2960-8TC, Catalyst 2960G-8TC, and Catalyst 3560-8PC Switches Cable Guard

Regulatory Compliance and Safety Information for the Catalyst 2960 and 2960-S Switches

### Other Languages (Getting Started Guides)

Catalyst 2960 Switch Getting Started Guide (24- and -48 port switches) Brazilian Portuguese (PDF)

Catalyst 2960 Switch Getting Started Guide (24- and 48-Port Switches), French (PDF)

Catalyst 2960 Switch Getting Started Guide (24- and 48-Port Switches), German (PDF)

Catalyst 2960 Switch Getting Started Guide (24- and 48-Port Switches), Italian (PDF)

Catalyst 2960 Switch Getting Started Guide (24- and 48-Port Switches), Japanese (PDF)

Catalyst 2960 Switch Getting Started Guide (24- and 48-Port Switches), simplified Chinese (PDF)

### Install and Upgrade TechNotes

Configuration example to migrate Spanning Tree from PVST+ to MST (ZIP - 92 KB)

# Configuration

### Configuration Examples and TechNotes

Configuration example to migrate Spanning Tree from PVST+ to MST (ZIP - 92 KB)

Spanning Tree from PVST+ to Rapid-PVST Migration Configuration Example (ZIP - 45 KB)

Configure Catalyst 2960/2950 Series Switches with Voice VLAN

Using PortFast and Other Commands to Fix Workstation Startup Connectivity Delays

Configuring EtherChannel and 802.1Q Trunking Between Catalyst L2 Fixed Configuration Switches and Catalyst Switches Running CatOS

EtherChannel and Trunking Between Catalyst Layer 2 Switches and 2948G-L3/4908G-L3 Switches Configuration Example

EtherChannel Between a Cisco Catalyst Switch That Runs Cisco IOS and a Workstation or Server Configuration Example

Configuring Catalyst Switches for Polycom Conference Phones

Migrate a Transparent VTP Domain to Server-Client VTP Domain

Configure to Migrate Spanning Tree from PVST+ to MST

EtherChannel and 802.1Q Trunks Between Catalyst XL Switches and Catalyst Layer 2 Fixed Configuration Switches Configuration Example

Configuring Layer 2 EtherChannel and Trunking Between 2900XL/3500XL/2950 Series Switches and Catalyst Switches That Run Cisco IOS Software

ISL and 802.1Q Trunking Between Catalyst Layer 2 Fixed Configuration Switches and CatOS Switches Configuration Example

Configuration Guides

Most Recent

Cisco TrustSec Switch Configuration Guide 11-Dec-2020

Smart Install Configuration Guide 10-Apr-2018

Software Configuration Guide, Cisco IOS Release 15.2(4)E (Catalyst 2960-Plus and 2960-C Switches) 05-May-2017

Software Configuration Guide, Cisco IOS Release 15.2(3)E (Catalyst 2960-Plus and 2960-C Switches) 05-May-2017

Software Configuration Guide, Cisco IOS Release 15.2(2)E (Catalyst 2960, 2960-S, 2960-SF and 2960-Plus Switches) 05-May-2017

Catalyst 2960 and 2960-S Software Configuration Guide, 12.2(55)SE 18-Oct-2016

IGMP Snooping and MVR Configuration Guide, Cisco IOS Release 15.2(3)E (Catalyst 2960-Plus and 2960C Switches) 09-Dec-2014

IGMP Snooping and MVR Configuration Guide, Cisco IOS Release 15.2(2)E (Catalyst 2960, 2960-S, 2960-SF and 2960-Plus Switches) 30-Jun-2014

Catalyst 2960 and 2960-S Switches Software Configuration Guide, Cisco IOS Release 15.2(1)E 25-Aug-2013

Catalyst 2960 , 2960-S, and 2960-P Switch Software Configuration Guide, Cisco IOS Release 15.0(2)EZ 22-Apr-2013

Catalyst 2960, 2960-S, 2960-C, and 2960-Plus Switches Software Configuration Guide, Cisco IOS Release 15.0(2)SE and Later 06-Aug-2012

Device Sensor 18-Apr-2012

Catalyst 2960 and 2960-S Switches Software Configuration Guide, Release 15.0(1)SE 22-Dec-2011

Auto Smartports Configuration Guide, Release 15.0(1)SE 26-Jul-2011

Catalyst 2960 and 2960-S Switches Software Configuration Guide, Release 12.2(58)SE 08-Apr-2011

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# Maintain and Operate

Maintain and Operate TechNotes

Cisco Small Form-Factor Pluggable (SFP) Transceiver Modules Maintenance and Troubleshooting (PDF - 345 KB)

MVR on a Catalyst 3750 Sample Configuration

# Troubleshooting

Error and System Messages

Catalyst 2960 Switch System Message Guide, 12.2(25)FX

Catalyst 2960 Switch System Message Guide, 12.2(25)SED

Troubleshooting TechNotes

Most Recent

Spanning Tree PortFast BPDU Guard Enhancement 22-Mar-2024

Troubleshooting Spanning Tree PVID- and Type-Inconsistencies 14-Mar-2024

Multicast Catalyst Switches Support Matrix 26-Feb-2019

Understand Catalyst 2900 and Catalyst 4000 Naming Conventions 25-Feb-2019

Connecting a Modem to the Console Port on Catalyst Switches 12-Feb-2019

Use of EEM Scripts to Monitor High CPU Utilization on Cisco Catalyst Series Switches 22-Nov-2017

Understand and Configure Backbone Fast on Catalyst Switches 19-Apr-2016

Configure Mismatch "Consumed" Power Inline Value with SNMPWalk and Switch CLI 04-Apr-2016

Unicast Flooding in Switched Campus Networks 08-Feb-2016

Troubleshooting STP on Catalyst Switches Running Cisco IOS System Software 26-Sep-2014 (ZIP - 76 KB)

Cisco Small Form-Factor Pluggable (SFP) Transceiver Modules Maintenance and Troubleshooting 23-Sep-2014 (PDF - 345 KB)

Multicast Catalyst Switches Support Matrix 22-Sep-2014 (PDF - 133 KB)

Troubleshooting Spanning Tree PVID- and Type-Inconsistencies 19-Sep-2014 (ZIP - 69 KB)

Troubleshooting Cisco Catalyst Switches to NIC Compatibility Issues 19-Sep-2014 (PDF - 183 KB)

Output Drops Due to QoS on Access Layer Switches Troubleshooting TechNote 18-May-2013

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